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P. Wall
3-20-03

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Richard R. Dickson et al.

Application No.: Unassigned

Filed: July 10, 2001

For: EXHAUST GAS PARTICULATE
MEASURING SYSTEM

Attorney Docket No. 00-714



Art Unit: Unassigned

Examiner: Unassigned

NO
8-16-03
do not
enter
claims

Peoria, Illinois 61629-6490

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Sir:

Please amend the above-identified application as follows:

IN THE SPECIFICATION

Please add paragraphs to the specification after paragraph 5 and before the heading Brief Description of the Drawings on page 5 as follows:

Summary of the Invention

In one aspect of the present invention, a transient dilution air control arrangement for controlling a dilution air supply to a partial flow dilution tunnel of a gas sampling system is provided. The partial flow dilution tunnel is connected to an exhaust pipe of an internal combustion engine. The gas sampling system has a first mass flow controller operatively connected to an inlet of the partial flow dilution tunnel, a second mass flow controller connected to an outlet end of the partial flow dilution tunnel and a filter interposed

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